APR 1 3 2005

PADEMARY

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known					
Application Number	10/656,551				
Filing Date	September 5, 2003				
First Named Inventor	Diana K. Smetters				
Art Unit	2681				
Examiner Name					
Attorney Docket Number	A3162Q-US-NP				

U.S. Patent Documents									
Examiner	Pages, Columns, Lines, Where Relevant Passages or Relevant								
Initials* No.1	Cite No.1	Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Applicant of Cited Document	Figures Appear				
KN	_	US-2003/0146847 A1	08/07/2003	Swetlik et al.					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		ÜS-							
		US-							
		US-							
		US-							
		US-							
		US-		·					
	1	US-			•				

	Foreign Patent Documents										
Examiner	Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	T⁰					
Initials*		Country Code ³ Number ⁴ Kind Code ⁵ (# brown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear						
KN		EP-1024626 A1	08/02/2000	International Business Machines Corporation							
KN		EP-1335563 A2	08/13/2003	Xerox Corporation							
KN		WO-01/17425 A2	03/15/2001	Tensys Medical, Inc.							
			1								
	1										

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation description number (optional). See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. The Patent Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

							3D/06K (08-03)
	Substitute for form 1449/PTO					Complete if Known	
					Application Number	10/656,551	
	11	NFORMA	ATION DIS	SCLOSURE	Filing Date	September 5, 2003	
	S	TATEM	ENT BY A	PPLICANT	First Named Inventor	Diana K. Smetters	
		· · · · · · · · · · · · · · · · · · ·	many sheets as		Art Unit	2681	
					Examiner Name		
S	heet	2	of	2	Attorney Docket Number	A3162Q-US-NP	
_				• • • • • • • • • • • • • • • • • • • •			

	Non Patent Literature Documents								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²						
KN.	_	European Search Report for EP counterpart Application No. 04255294.3, March 21, 2005.							
Examine Signatur		Champy Date Considered 6/14/6	25						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Applicant's unique citation description number (optional). ² Applicant is to place a check mark here if English Translation is attached.

3

KN

KN

US 2004/0088548 A1

US 2004/0103280 A1

US Dept. of Commerce APPLICATION NO. Form PTO-1449 ATTY DOCKET NO. PATENT & TRADEMARK OFFICE A3162Q-US-NP 10/656.551 ON-PRINTION DISCLOSURE STATEMENT (See several sheets if necessary) APPLICANT Diana K. Smetters et al. FILING DATE **GROUP ART UNIT** 9/5/03 2681 U.S. PATENT DOCUMENTS EXAMINER **PUBLICATION** SUB CLASS DOCUMENT NUMBER NAME OF PATENTEE **CLASS** INITIAL DATE 04/18/1995 169 KN 5,408,250 Bier 345 KN 6,243,373 06/05/2001 Turock 370 352 06/05/2001 Ghori et al. 710 KN 6,243,772 68 6,366,654 04/02/2002 Cramer et al. 379 93.09 ΚŇ US 2002/0065065 A1 05/30/2002 Lunsford et al. 455 411 KN

FOREIGN PATENT DOCUMENTS

05/06/2004

05/27/2004

Smetters et al.

Balfanz et al.

713

713

175

169

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
ICN	WIPO	WO 99/41876	08/19/1999	Telefonaktiebolaget LM Ericsson	Y

	OTHER DOCUMENTS (Including Author (in CAPS), Title, Publicatio	n Date, Pages, etc.)					
kW	U.S. Patent Application No. 10/424,191 entitled "System and Methol Channels" to Conley et al.	od for Establishing Secondary					
ICN	U.S. Patent Application No. 10/656,439 entitled "Method, Apparatus Presenting Situation Information" to Smetters et al.	s, and Program Product for Securely					
(C)	ASOKAN, N. et al.: "Key agreement in ad hoc networks", Computer Publishers BV, Amsterdam, NL, vol. 23, no. 17, 1 November 2000						
KN	BALFANZ, D. ET AL., "Talking To Strangers: Authentication in Ad- Alto Research Center, [Retrieved from the Internet at http://www.isoc.org/isoc/conferences/ndss/02/proceedings/papers/t (Posted on the Internet on February 11, 2002).						
KN	DRIDI, F.ET AL., "How to Implement Web-Based Groupware Syste Proc. of WETICE 99, IEEE 8th Intl. Workshops on Enabling Technology Enterprises, Stanford, CA, pp. 1-7 (1999).	ologies: Infrastructure for Collaborative					
KN	FIELDING, R. ET AL., "Web-Based Development of Complex Infonthe ACM, Vol. 41, No. 8, pp. 84-92 (1998).	mation Products," Communications of					
KN	LORES D. ET Al. "Agrict Acquetic Communication " IEEE Marketon on Applications of Signal						
EXAMINE	Khaengum	DATE CONSIDERED					
Examine	r. Initial if citation considered, whether or not citation is in conformance with N not in conformance and not considered. Include copy of this form with nex						



Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. A3162Q-US-	NP	APPLICATION NO. 10/656,551	
INFORMATION DISCLOSURE STATEMENT		APPLICANT			
	(Use several sheets if necessary)	Diana K. Smetters et a	ıl.		
	GROUP ART UNIT				
	•	9/5/03		2681	
	OTHER DOCUMENTS (Including Aut	hor (in CAPS), Title, Publication	n Date, Pages, et	c.)	
kN	SCHNEIER, BRUCE: "Applied Cryptograp Wiley & Sons, New York, US, Section 8.3"	Transferring Keys"			
KN	STAJANO, F. AND ANDERSON, R.: "The Networks" 1999, AT&T Software Symposium	ım, 'Online!' 15 Septemb	er 1999 (1999	- 09-15)	
ILN	WHITEHEAD, JR., E. ET AL., "WebDAV, A Web, " pp. 1-21 (1999) [Retrieved from the on March 11, 2003].	Internet at http://citesee	r.nj.nec.com/v	vhitehead99webdav.html	
KN	WHITEHEAD, JR., E. ET AL., "Lessons from Department of Information and Computer Shttp://www.ics.uci.edu/~ejw/http-future/Whitp-future/W	Science, University of Ca	lifornia (Retrie	ved from the Internet at	
					
<u> </u>					
EXAMINE	Charman			4105	
Examiner	: Initial if citation considered, whether or not citate	on is in conformance with N	A.P.E.P. 609. [Draw line through citation if n to applicant.	

Form PTO-14	149	US Dept PATENT & TRADE	t. of Commerce MARK OFFICE	ATTY DO	OCKET NO. A3162Q-US-NP		TION NO. 0/656,551
INF		ON DISCLOSURE STATEM: weral sheets if necessary)	ENT	APPLICA	NT Diana K. Smetters et a	al.	
	•			FILING D	ATE 9/5/2003	GROUP A	VRT UNIT 2681
			U.S. PAT	ENT DOCL	IMENTS		
EXAMINER INITIAL	DC	DOUMENT NUMBER	PUBLICATI DATE	ION	NAME OF PATENTEE	CLA	SUB CLASS
ICH	US	2003/0078072 A1	04/24/20	03	Serceki et al.	45	5 557
		·					
·	ļ		<u></u>				
			 				
		•	ļ				
			 				
	ļ <u>-</u>		<u> </u>				
	<u> </u>		-	_ -			
			 				
	L		FOREIGN P.	ATENT DO	CUMENTS		L
cr	DUNTRY	DOCUMENT NUMBE		ICATION ATE	NAME OF PATENTEE OR AF	PPLICANT	TRANSLATIO
		·					
	OT	HER DOCUMENTS (Includ	ling Author (in C	APS). Title.	Publication Date, Pages, etc.)		
-				····			
						··-	
EYAMINER	k 0				DATE	CONSIDERE	D 6/14/6
EXAMINER Examiner: I	nitial if cit	ation considered whether	er or not citatio	n is in con	DATE formance with M.P.E.P. 609.	CONSIDERED	nough/citation

PATENT & TRADEMA		PATENT & TRADEMARK OFFICE		MARK OFFICE	ATTY DO	DCKET NO. D/A3162Q NT Diana K. Smetters e		10/656	
AN 2 B	se several sheets if necessary)				FILING D			IP ART U	NIT 2681
All 5				U.S. PAT	ENT DOCL	UMENTS			
EXPANSE INITIAL	MAR P			PUBLICATI	ION				SUB
INITIAL		DOC	UMENT NUMBER	DATE		NAME OF PATENTEE	c	LASS	CLASS
	\perp								
									·
_									
			·						_
	<u> </u>			FOREIGN P	ATENT DO	CUMENTS			
	COUNT	rRY	DOCUMENT NUMBE		ICATION ATE	NAME OF PATENTEE OR	APPLICANT		RANSLATION Y/N
							<u>-</u>		
					•••				
					······································				
					·				
L			OTHER DOCUMENT	S (Including Aut)	hor (in CAP	S), Title, Publication Date, Page	es, etc.)		
KH						uthentication-Supporting p 2003, LNCS 2864, pp.			Login in
KN						on and Electronic Comme Oakland, California, Nove			s of the
kN			TIM and ZHANG, k 03, LNCS 2864, pp			eous Device Association"	, A.K. Dey	et al. (Eds.):
KN						ecuring Spontaneous Ass Hewlett-Packard Compan			
KH			natic Cryptographic 02, <u>http://research.v</u>			edded Devices" XML Tru CC1.html	st Center \	White P	aper 19 th
EXAMIN		•	angun				TE CONSIDE		· //_/
Examin						nformance with M.P.E.P. 609 nis form with next communic			h citation if

Form PTO-1449

US Dept. of Commerce PATENT & TRADEMARK OFFICE

O PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

One several sheets if necessary)

FILING DATE 9/5/2003

GROUP ART UNIT

3		U.S. PATENT DOC	UMENTS		
EXAMPLE NO.	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
KN	5,519,778	5/21/1996	Leighton et al.	380	30
KU	5,539,824	7/23/1996	Bjorklund et al.	380	21
KN	6,064,741	5/16/2000	Horn et al.	380	285
KH	6,075,860	6/13/2000	Ketcham	380	25
KN	6,105,133	8/15/2000	Fielder et al.	713	169
KN	US 2001/0048744 A1	12/6/2001	Kimura	380	247
KN	US 2002/0061748 A1	5/23/2002	Nakakita et al	455	435
kN	US 2002/0094087 A1	7/18/2002	Dellmo et al.	380	270
KH	US 2002/0147920 A1	10/10/2002	Mauro	713	200
kη	US 2002/0159598 A1	10/31/2002	Rubenstein et al.	380	259
KN	US 2003/0014646 A1	1/16/2003	Buddhikot et al.	713	184
KN .	US 2003/0051140 A1	3/13/2003	Buddhikot et al.	713	169
KN	US 2003/0081774 A1	5/1/2003	Lin et al.	380	44
KN	US 2003/0117985 A1	6/26/2003	Fujii et al.	370	338

FOREIGN PATENT DOCUMENTS

COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
			•	

U. S. Provisional Patent Application No. 60/480,909 entitled "Methods and Apparatus for Establishing and Using a Secure Credential Infrastructure" to Diana K. Smetters et al., filed June 24, 2003.

U.S. Patent Application No. 10/066,699 entitled "Systems and Methods for Authenticating Communications in a Network Medium" to Dirk Balfanz et al., filed February 6, 2002.

U.S. Patent Application No. 10/231,194 entitled "Apparatus and Methods for Providing Secured Communication" to Dirk Balfanz et al., filed August 30, 2002.

EXAMINER

DATE CONSIDERED 6/14/05

Examiner: Initial if citation considered, Whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.